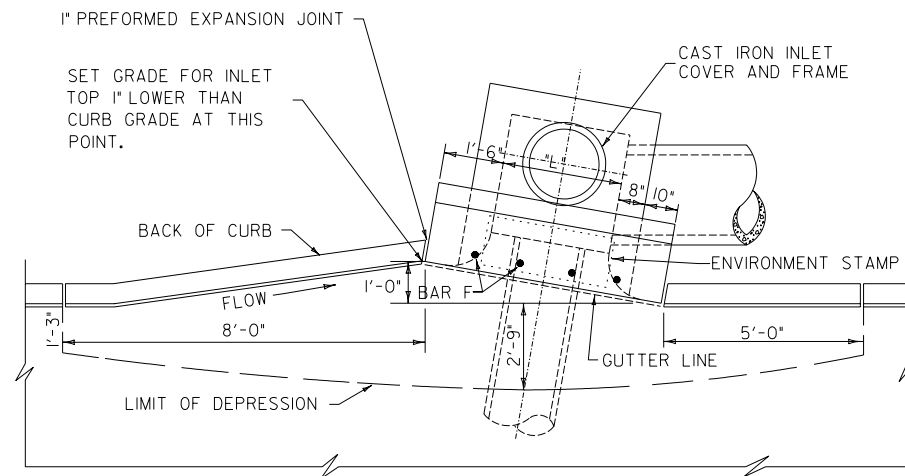
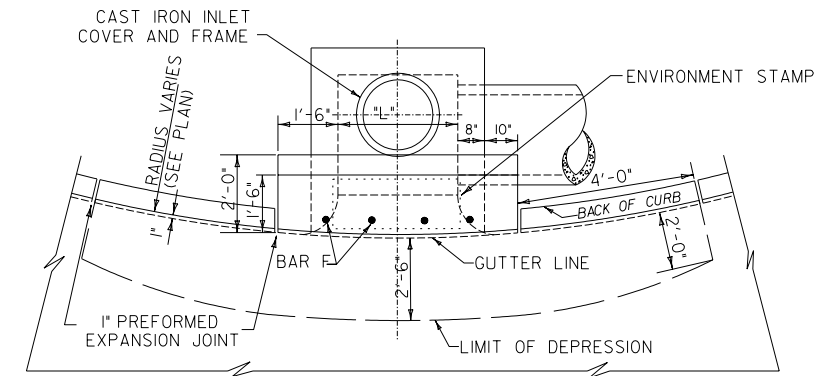


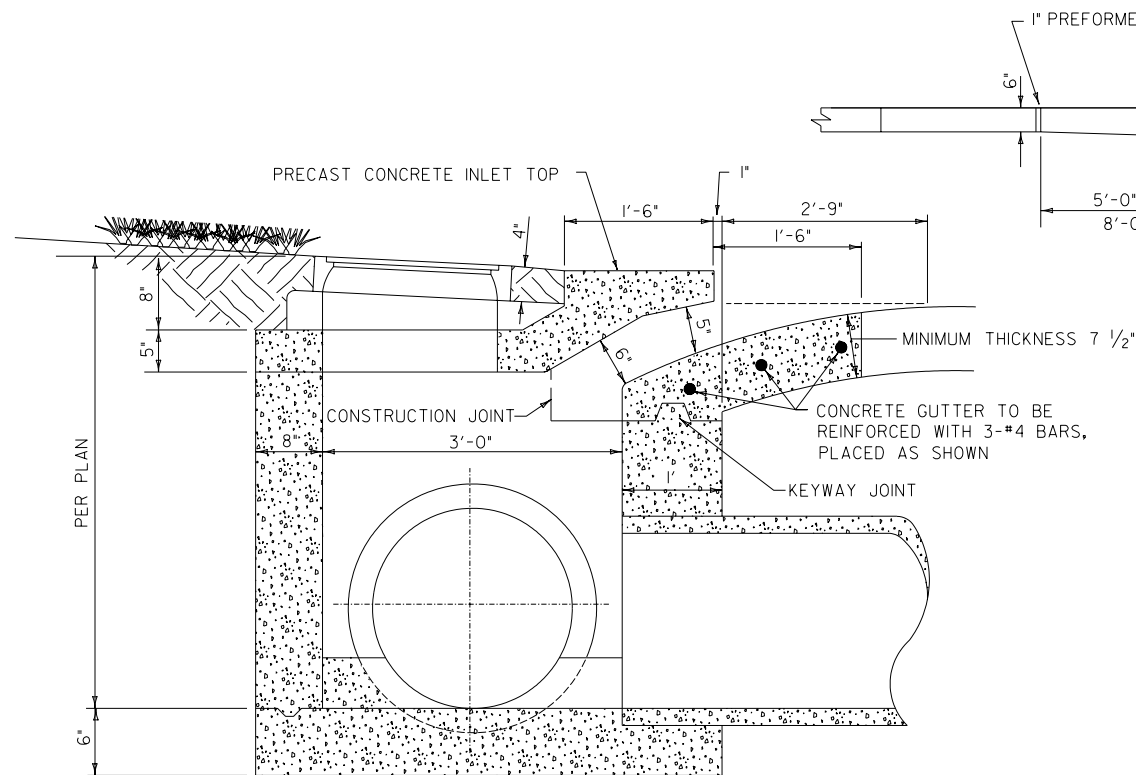
TYPE "A-1" STORM SEWER INLET



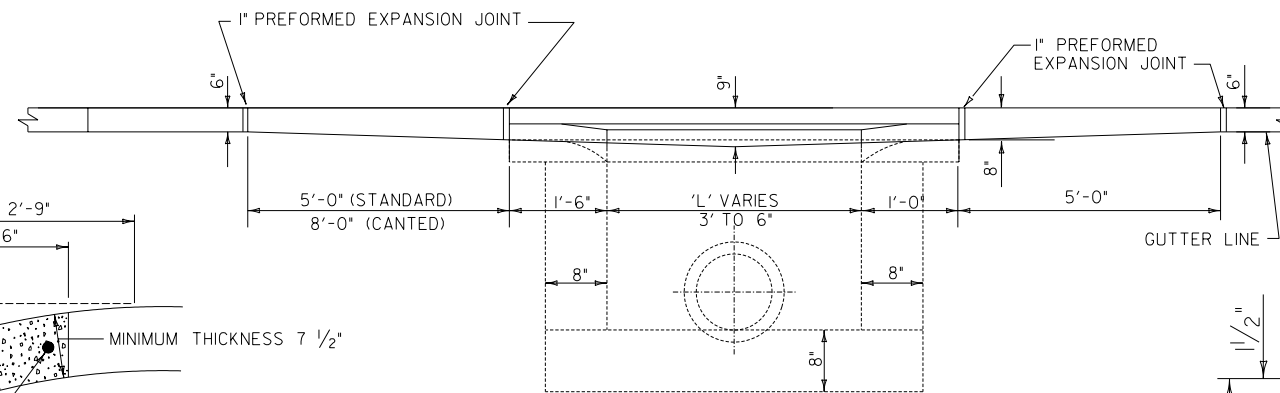
TYPE "A-1" CANTED STORM SEWER INLET



TYPE "A-1" RADIUS STORM SEWER INLET

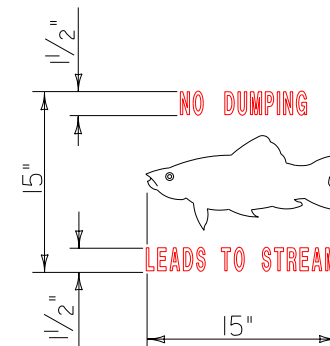


MIN. X=28" PLUS PIPE DIAMETER PLUS PIPE WALL THICKNESS.

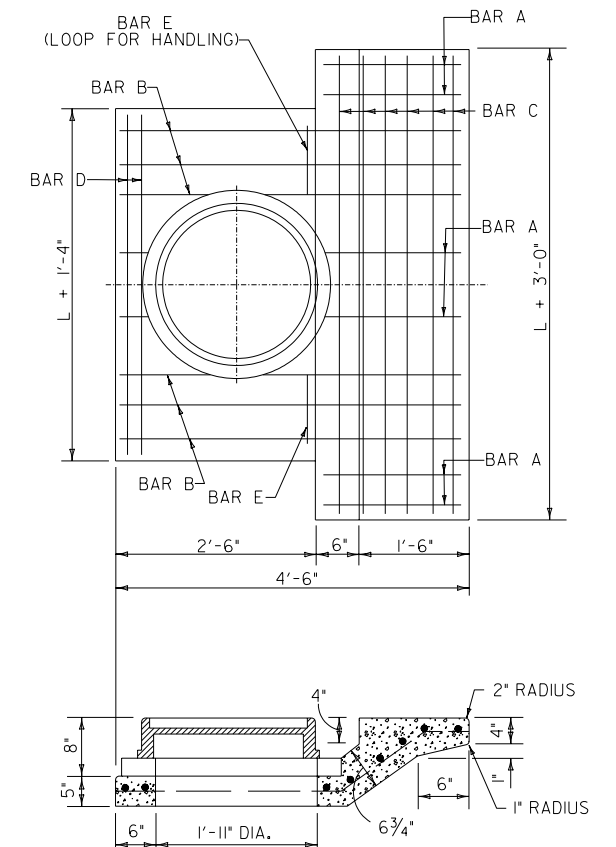


GUTTER DEPRESSION AT FACE OF CURB

GENERAL NOTES:
ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO A.S.T.M. SERIAL DESIGNATION A-305-507 AND SHALL SATISFY THE BEND TEST REQUIREMENTS FOR STRUCTURAL GRADE STEEL IN ACCORDANCE WITH THE REQUIREMENTS.
ALL CONCRETE SHALL BE CLASS '47A-S', '47B' OR '47C-S', NEBRASKA DEPT. OF ROADS STANDARDS, OR L3500 CITY OF LINCOLN SPECS. UNLESS OTHERWISE NOTED.
MINIMUM DEPTH OF EMBEDMENT FOR REINFORCING STEEL SHALL BE 2" UNLESS OTHERWISE INDICATED.
EACH INLET SHALL INCLUDE LENGTH OF CURB AS PER SPECIFICATIONS, CAST IRON COVER AND FRAME.
(SEE L.S.P. -162)
ALL REINFORCING SHALL BE EPOXY COATED.



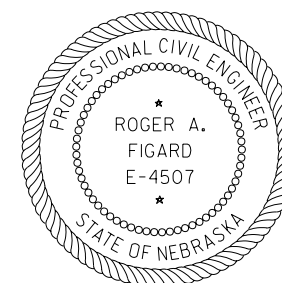
ENVIRONMENT STAMP
STAMP INPRINT TO BE 1/4" IN DEPTH STAMPED INTO INLET TOP WHEN POURED



PRECAST REINFORCED CONCRETE INLET TOP

SCHEDULE OF REINFORCEMENT FOR PRECAST CONCRETE INLET TOP				
BAR	SHAPE	INLET OPENING = "L"		
		No.	Size	Length
A		6	# 4	1'-9 1/2"
B		10	# 4	4'-6"
C		8	# 4	8'-9"
D		2	# 4	7'-0"
E		2	# 4	3'-0"
F		5	# 3	0'-8"

APPROX. QUANTITIES FOR DRAINAGE INLETS		
"X" DEPTH IN FT.	L=72"	
	CONC. CU. YDS.	REINF. STEEL LBS.
4.0	3.38	101
5.0	3.98	101
6.0	4.58	101
7.0	5.18	101
8.0	5.78	101
9.0	6.38	101
ADD 0.1	0.06	0
TABLE DOES NOT INCLUDE DEDUCTIONS FOR PIPE OPENINGS.		



REVISIONS		
NO.	BY	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

STORM SEWER INLET, TYPE 'A-1'

CITY OF LINCOLN, NEBRASKA
OFFICE OF THE CITY ENGINEER

Date: 5-03 / CAW Scale: None

No. Sheets Sheet No.

PLAN NO. L.S.P. 100